

**CITY OF PORT WASHINGTON
WATER UTILITY OPERATIONS
YEAR ENDED DECEMBER 31, 2013**

PUMPAGE

MONTH	2012 PUMPAGE	2013 PUMPAGE
January	32,763,000	37,563,000
February	29,274,000	35,829,000
March	31,385,000	40,046,000
April	30,106,000	35,023,000
May	34,427,000	37,852,000
June	45,874,000	38,096,000
July	49,618,000	44,355,000
August	40,375,000	43,667,000
September	35,484,000	39,634,000
October	34,435,000	35,377,000
November	33,822,000	32,222,000
December	33,247,000	35,619,000
Totals	430,810,000	455,283,000

Average gallons pumped per day 1,247,350 gallons

Maximum gallons pumped per day was on July 20th. 1,862,000 gallons

Minimum gallons pumped per day was on October 31st. 868,000 gallons

CHEMICAL USAGE

CHEMICAL	2012	2013
Carbon	566 lbs.	558 lbs.
Hydrofluosilic Acid	17,296 lbs.	12,636 lbs.
Phosphate	10,024 lbs.	10,262 lbs.
Chlorine	8,414 lbs.	9,567 lbs.
PAC	35,460 lbs.	39,799 lbs.

WATER MAINS

New Water Mains Installed

- None

Water Mains Repaired

01-02-13 10" break 790 Sunset Rd.
01-07-13 6" break 327 W. James Dr.
01-09-13 6" break 801 First Ave.
01-21-13 6" break 920 Stanford St.
02-14-13 6" break N. Webster St. and W. Walters St.
02-28-13 6" break 218 Tower Dr.
05-08-13 6" break 311 W. Monroe St.
07-01-13 6" break 1004 Crestview Dr.
07-25-13 6" break 311 S. High St.
09-10-13 6" break 936 Woodland Ave.
12-13-13 6" break 1103 Lincoln Ave.
12-18-13 10" break 1007 Hales Trail
12-23-13 6" break 211 W. Monroe St.
12-23-14 6" break 955 W. Whitefish Rd.

14 – breaks 2013

9 – breaks 2012

20 – breaks 2011

Water Mains Replaced / Installed

- Replaced 994 ft. of 10" DI main with 994 ft. of 12" PVC main.

Water Mains Retired

- Abandoned 994 ft. of 10" DI water main.

HYDRANTS

New Hydrants Installed

- None

Hydrants Replaced / Installed

- 2 – 6” hydrants replaced on Sunset Rd. water main project.

Hydrants Retired

- 2 – 6” hydrants on Sunset Rd.

WATER SERVICES

New Water Services Installed

- 1 – 4” PVC lateral at 334 S. Garfield St.

Water Services Repaired

01-23-13 436 Foster St
05-02-13 727 N. Milwaukee St.
07-10-13 603 N. Milwaukee St.
07-16-13 403 Harrison St.
08-23-13 822 W. Grand Ave.
10-14-13 132 N. Park St.

Water Services Replaced / Installed

- 739 W. Larabee St. 1 – 1” PE service installed.
- Sunset Rd. main project 2 – 1” HDPE services installed.
- Sunset Rd. main project 1 – 6” HDPE service installed.
- Sunset Rd. main project 1 – 8” PVC service installed.
- Sunset Rd. main project 1 – 10” PVC service installed.

Water Services Retired

- 739 W. Larabee St. 1 – ¾ “ lead service
- Sunset Rd. main project 2 – ¾ “ copper services
- Sunset Rd. main project 1 – 6” PVC service
- Sunset Rd. main project 1 – 8” PVC service
- Sunset Rd. main project 1 – 10” DI service

WATER FILTRATION PLANT

Building Maintenance

Replaced existing 1988 boiler. Installed new efficient Burnham steam boiler.

Treatment and Pumping Plant Equipment

Replaced existing 14 inch highlift insertion meter. Installed new 14 inch McCrometer insertion meter.

Completed improvements to the two clearwells in order to comply with USEPA requirements for contact (CT) time.

METERS

New Meters Installed

50 – ¾ “ Residential meters
8 – ¾” Commercial meters
1 – 1 ½” Commercial meter
1 - 1” Public Authority meter
1 – 3” Public Authority meter

Existing Meters Replaced

44 – 5/8” Residential meters
52 – 3/4” Residential meters
1 – 1” Residential meter
6 – 5/8” Commercial meters
1 – 3/4” Commercial meter
2 – 1” Commercial meters
1 – 1 ½” Commercial meter
1 – 2” Industrial meter

Meters Retired

45 – 5/8” Meters
48 – 3/4” Meters
2 – 1” Meters
1 – 1 ½” Meter

1 - 2" Meter